

## Product datasheet for TP302137

### EAP30 (SNF8) (NM\_007241) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SNF8, ESCRT-II complex subunit, homolog ( <i>S. cerevisiae</i> ) (SNF8), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202137 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MHRRGVGAGAIAKKKLAEAKYKERGTVLAEDQLAQMSKQLDMFKTNLEEFASKHKQEIRKNPEFRVQFQD MCATIGVDPLASGKGFWSEMLGVGDFYYELGVQIIIEVCLALKHRNGLITLLELHQVVLKGRGKFAQDVS QDDLIRAIKKLALGTGFGIIPVGGTYLIQSVPAELNMDHTVVLQLAEKNGYVTVSEIKASLKWETERAR QVLEHLLKEGLAWLDLQAPGEAHYWLPAFLTDLYSQEITAEAREALP
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	28.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_009172</a></u>
Locus ID:	11267



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UniProt ID: [Q96H20](#)

RefSeq Size: 1226

Cytogenetics: 17q21.32

RefSeq ORF: 774

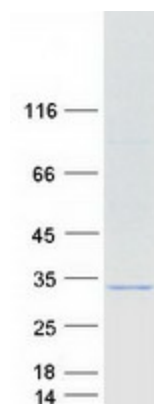
Synonyms: Dot3; EAP30; VPS22

**Summary:** The protein encoded by this gene is a component of the endosomal sorting complex required for transport II (ESCRT-II), which regulates the movement of ubiquitinated transmembrane proteins to the lysosome for degradation. This complex also interacts with the RNA polymerase II elongation factor (ELL) to overcome the repressive effects of ELL on RNA polymerase II activity. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]

**Protein Families:** Transcription Factors

**Protein Pathways:** Endocytosis

### Product images:



Coomassie blue staining of purified SNF8 protein (Cat# TP302137). The protein was produced from HEK293T cells transfected with SNF8 cDNA clone (Cat# [RC202137]) using MegaTran 2.0 (Cat# [TT210002]).